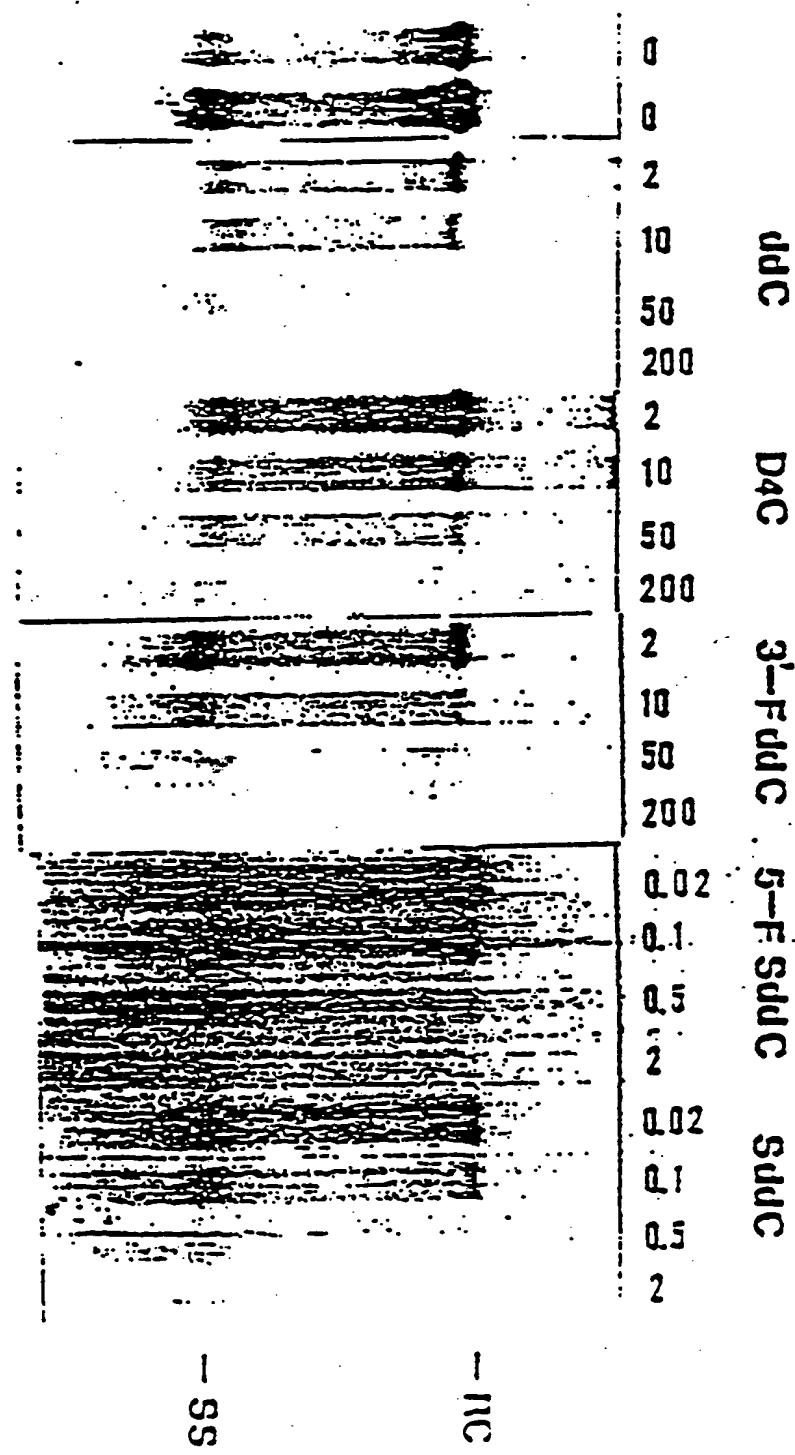


FIG. 1



- NC

- SS

FIG. 2

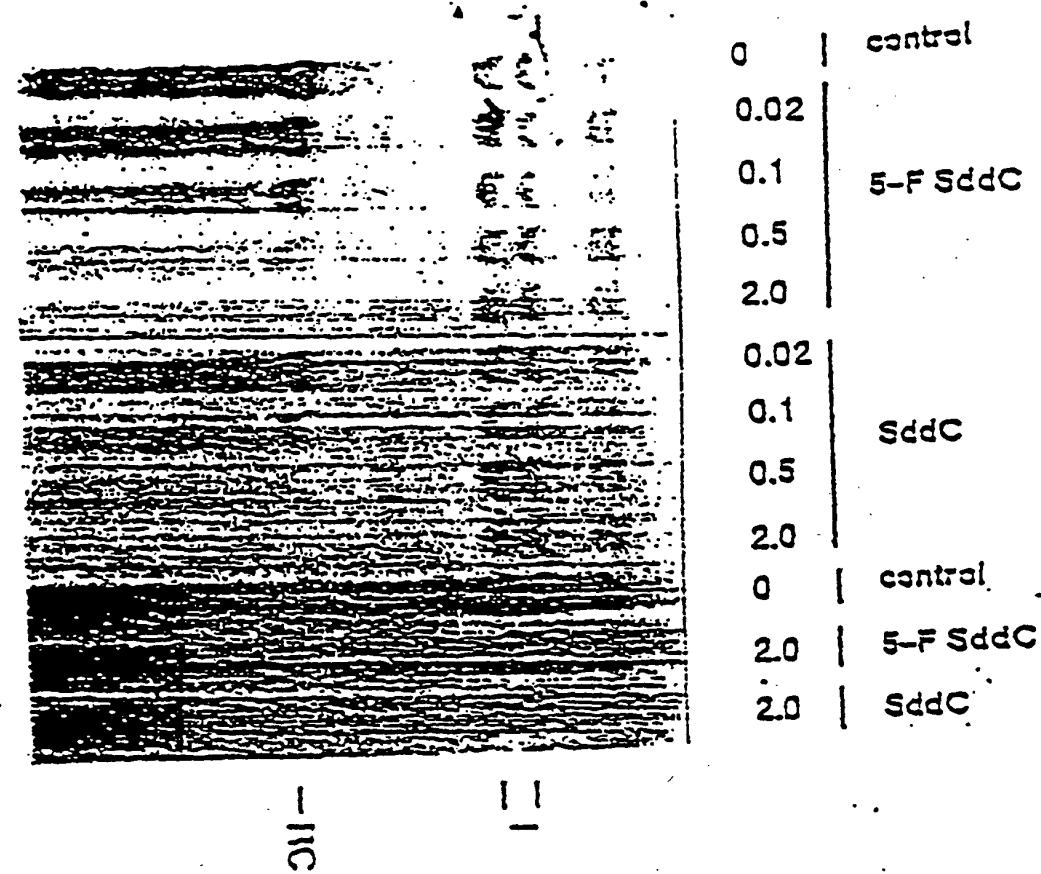


FIG. 3

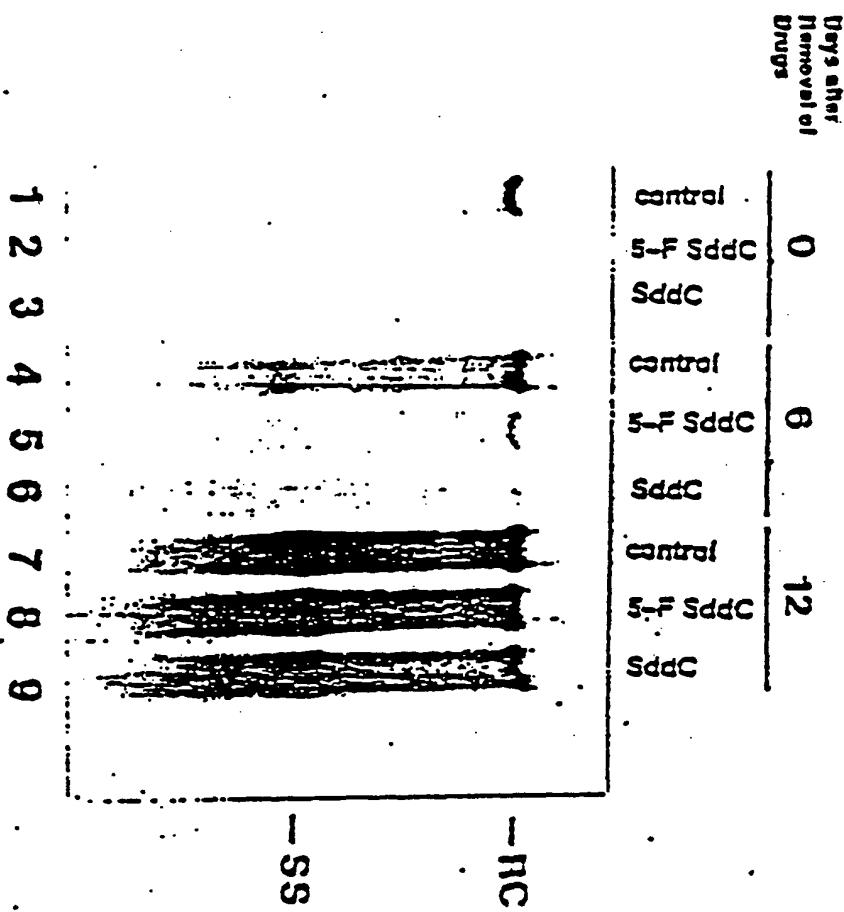


FIG. 4

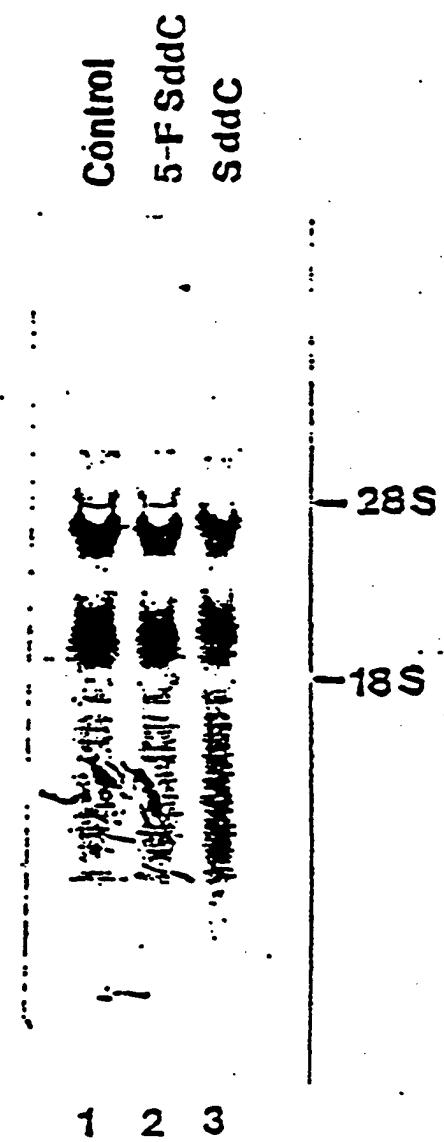
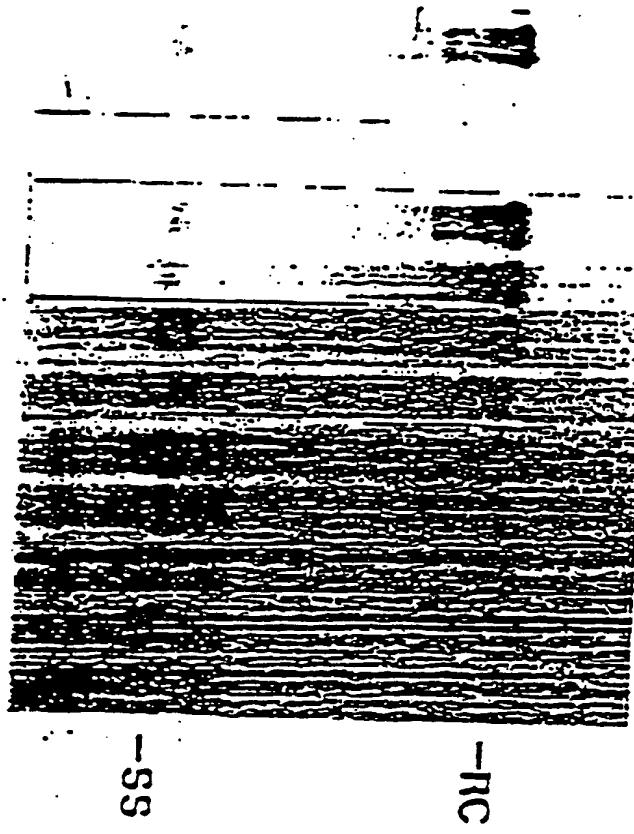


FIG. 5



Control
5-F SddC
SddC
5-MeSddC
5-Cl SddC
5-Br SddC
5-I SddC
5-Me SddU
5-F SddU
5-Cl SddU
5-Br SddU
5-I SddU

Fig. 6A

(0 hr time point)
before deamination

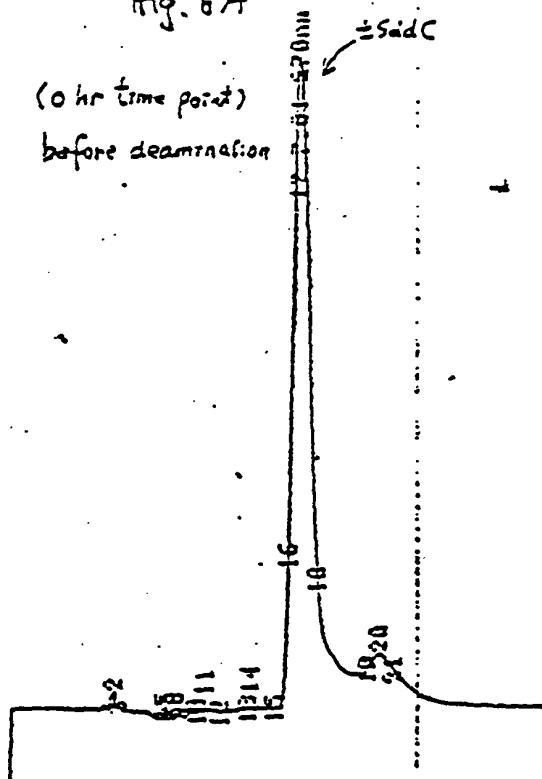


Fig. 6B

(16 hr time point).
after deamination

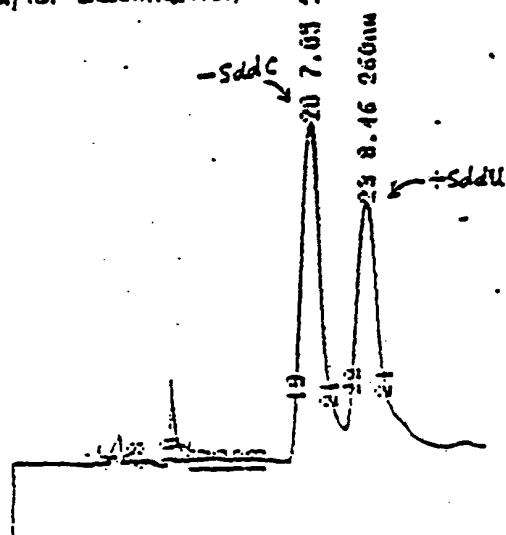


Fig. 7A

(0 hr)
before deamination

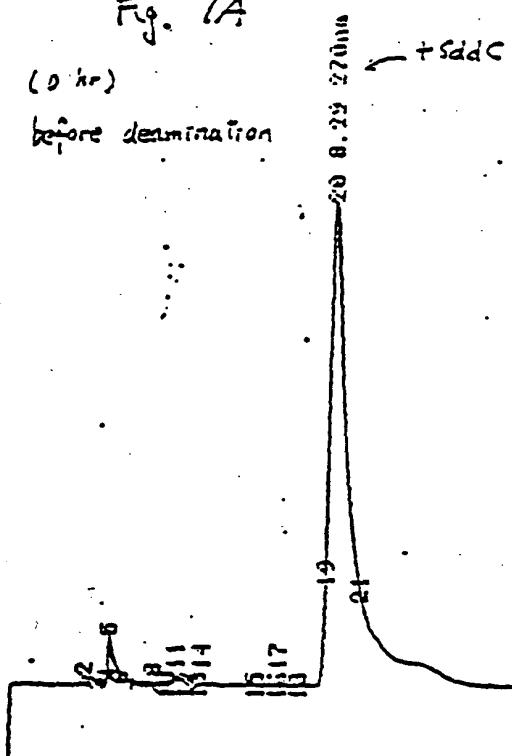


Fig. 7B

(16 hr)
after deamination

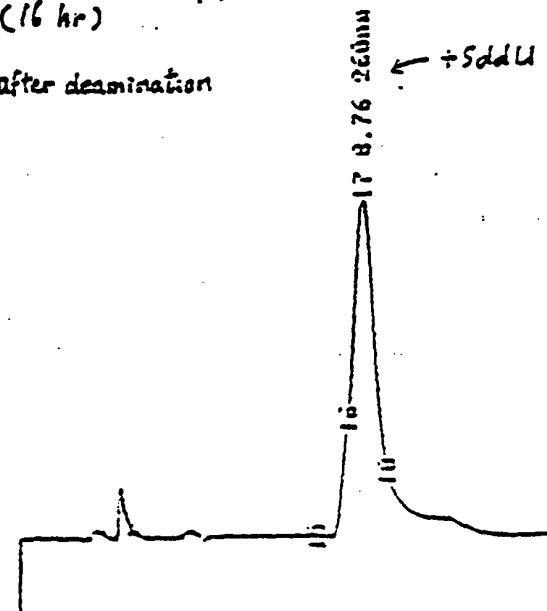


Fig. 8A
(0 hr)
before deamination

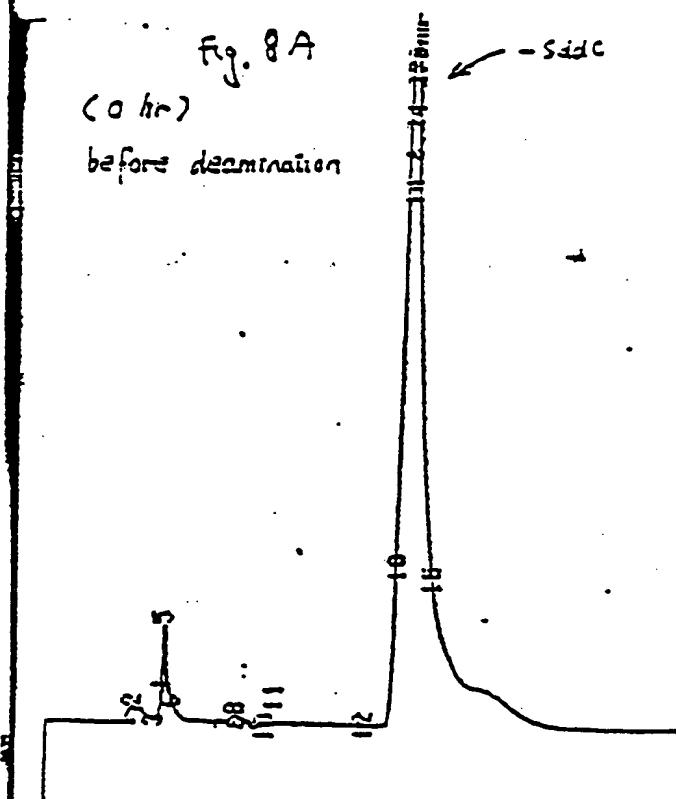


Fig. 8B
(16 hr)
after deamination

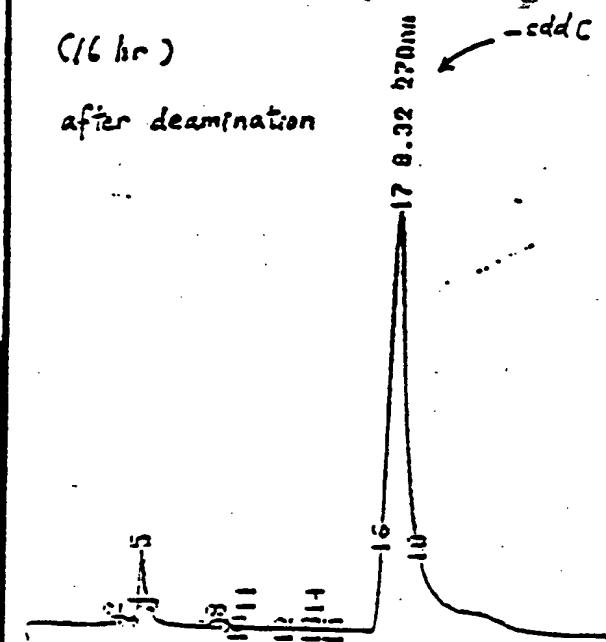


Fig. 9A
(0 hr)
before deamination

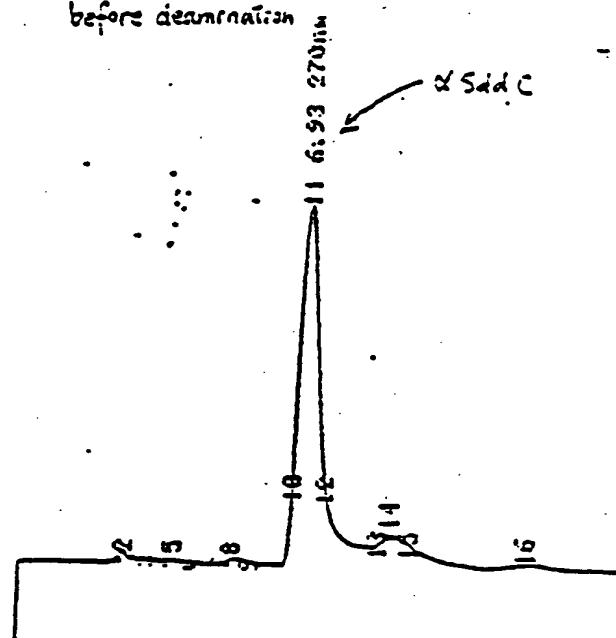
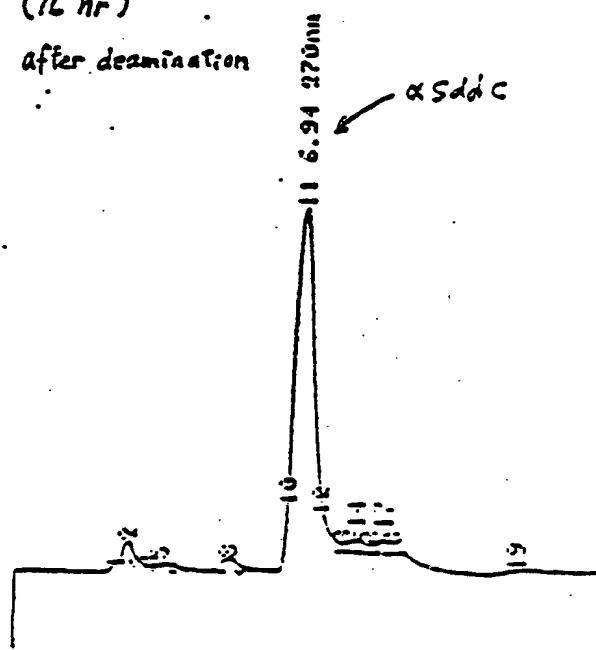
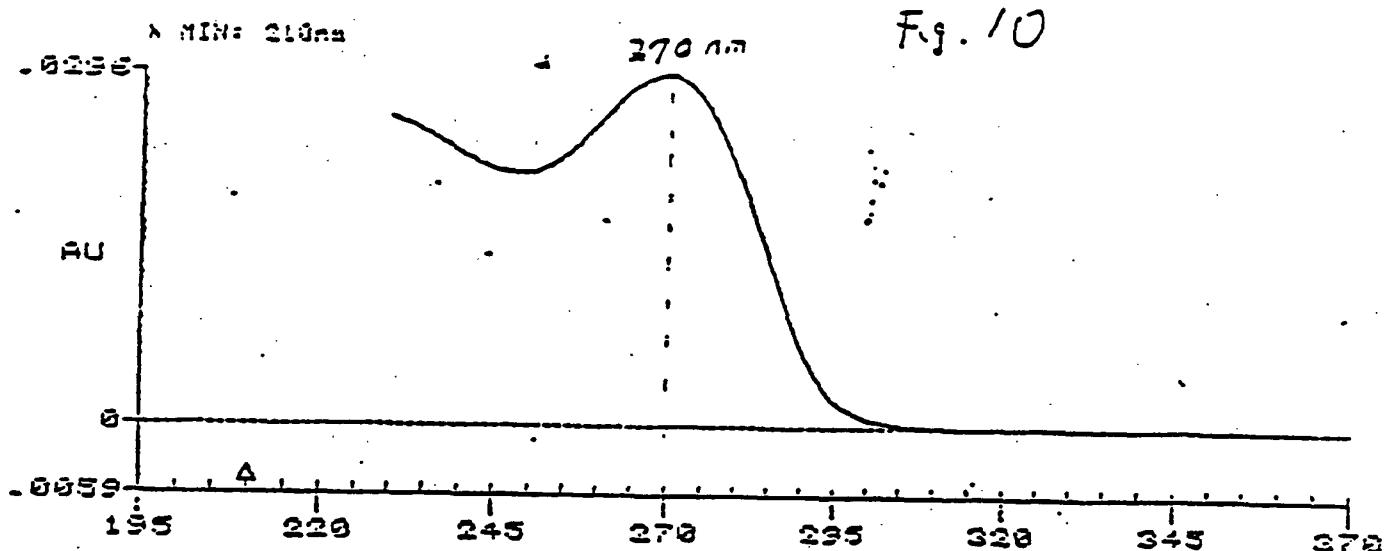


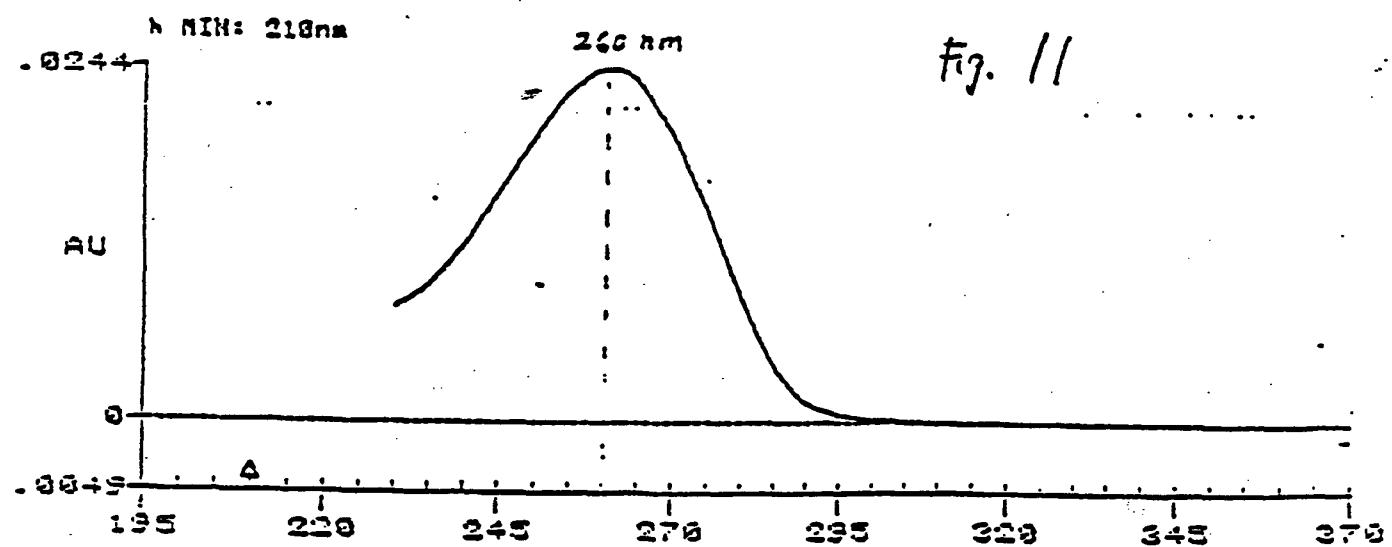
Fig. 9B
(16 hr)
after deamination



UV spectrum of SddC



UV Spectrum of SddU



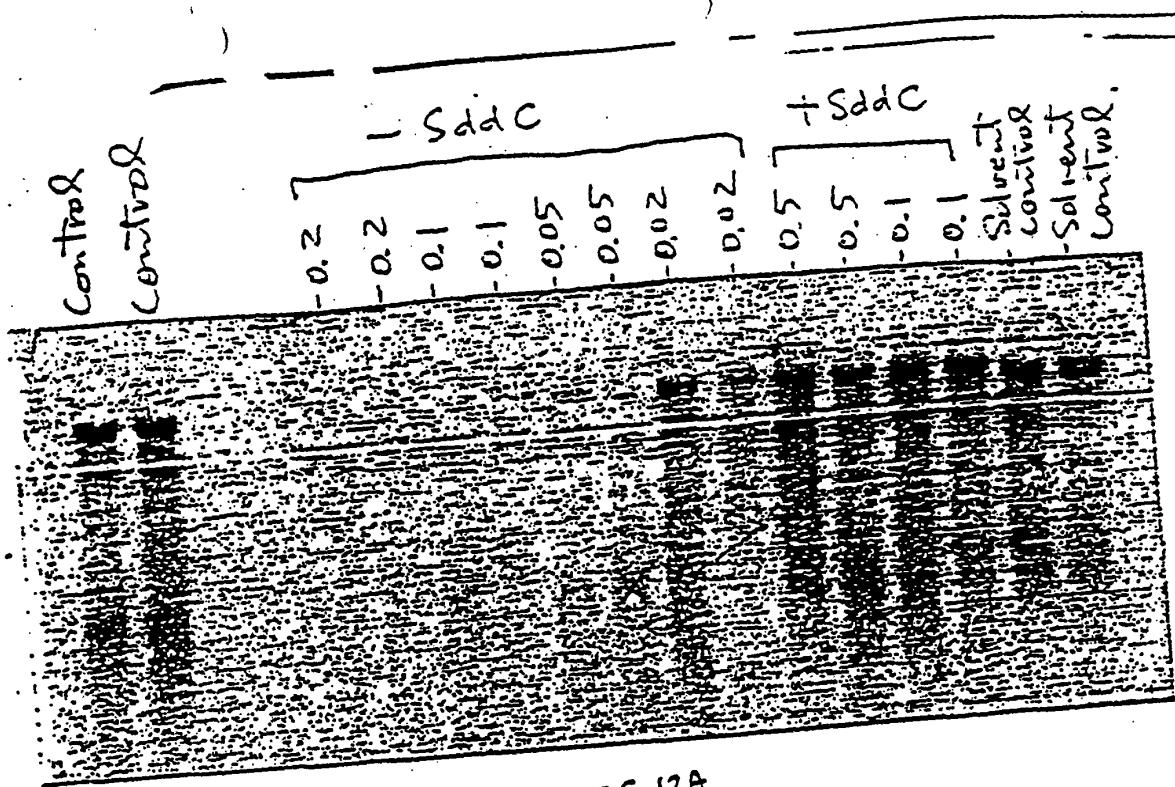


Fig. 12A

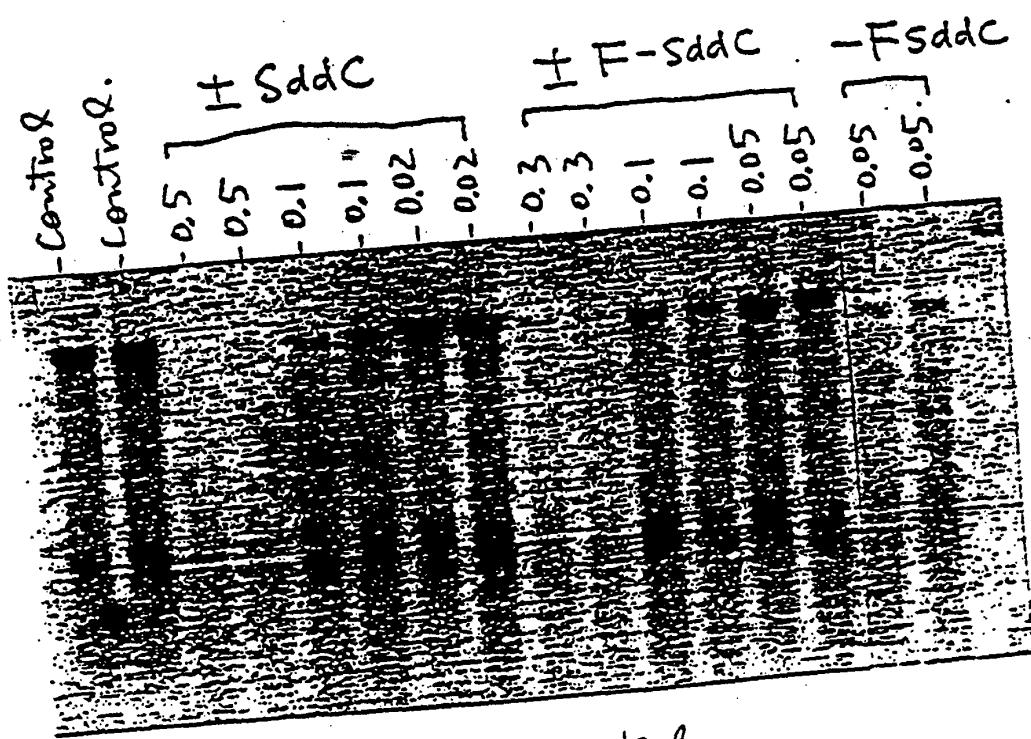


Fig. 12B

FIG.13

